

Title (en)
WEIGHING SYSTEM

Title (de)
WÄGESYSTEM

Title (fr)
SYSTEME DE PESAGE

Publication
EP 1623194 B1 20130327 (EN)

Application
EP 04724551 A 20040331

Priority
• EP 2004003393 W 20040331
• IT MO20030134 A 20030509

Abstract (en)
[origin: WO2004099737A1] A system for weighing a load that uses a weighing apparatus comprising a plurality of load cells (1), a means for receiving a load supported by said load cells, a means associated with each load cell (1) to supply a digital representation of the load on each load cell, said load cells being connected together to form a communication network, wherein a digital representation of the load on each load cell (1) is generated, a correction coefficient X_j of said digital representation for each load cell (1) is determined, said correction coefficient X_j is stored in the respective load cell (1) and the gain of each load cell is varied according to its correction coefficient X_j to generate a correct digital representation of the load for each load cell (1).

IPC 8 full level
G01G 23/37 (2006.01); **G01G 23/01** (2006.01)

CPC (source: EP US)
G01G 23/01 (2013.01 - EP US); **G01G 23/3707** (2013.01 - EP US)

Citation (examination)
• EP 0319176 A2 19890607 - TOLEDO SCALE CORP [US]
• US 4788930 A 19881206 - MATTEAU LUC C [CA], et al
• US 4800973 A 19890131 - ANGEL SHLOMO [TH]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL LT LV MK

DOCDB simple family (publication)
WO 2004099737 A1 20041118; EP 1623194 A1 20060208; EP 1623194 B1 20130327; ES 2422008 T3 20130906; IT MO20030134 A0 20030509; IT MO20030134 A1 20041110; PT 1623194 E 20130628; US 2004245026 A1 20041209; US 2007151771 A1 20070705; US 7151230 B2 20061219; US 7361851 B2 20080422

DOCDB simple family (application)
EP 2004003393 W 20040331; EP 04724551 A 20040331; ES 04724551 T 20040331; IT MO20030134 A 20030509; PT 04724551 T 20040331; US 64072306 A 20061218; US 77484604 A 20040209